



SOLAR ENERGY STORAGE SYSTEM FOR OFF-GRID AREAS



EVO series

Solar Energy Storage System

YT-EOV05S-220

YT-EOV15S-220

YT-EOV10S-220

YT-EOV20S-220



220V



5.12kWh



1-4 units



Wi-Fi



IP20

Easy to upscale

- Up to 4 batteries in parallel expand to 20.48kWh
- Up to 2 systems in parallel with double storage & output

User friendly

- Get started quickly and use it instantly
- Min. width of just 13cm, saving space in the home

Safety

- High quality lithium iron phosphate cells
- Proven Li-Ion battery management solutions

Easy to install

- No matching and commissioning required, ready to install
- Plug-and-play, eliminate the clutter of wires

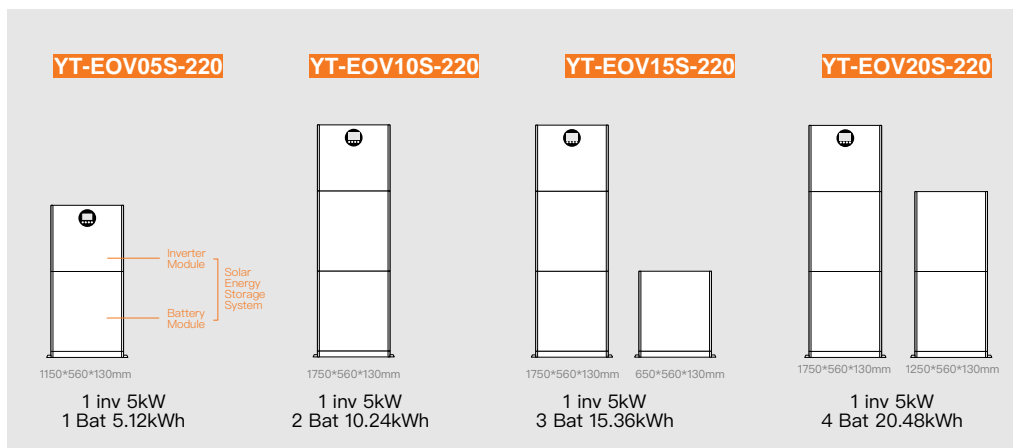
Intelligence

- Support Wifi view real-time data through APP
- Large LCD screen with real-time data

Designed for families

- Support Off-grid/Hybrid/On-Grid output
- Multiple charge and discharge modes available

Up to 2 systems in parallel connection, gains **double** energy storage and power output



InverterModule	YT-EOV05C-220	CanBeSet
Output		
Rated Output Power	5,000W	
Max. Peak Power	10,000VA	
Load Capacity of Motor	4HP	
Wave Form	Pure Sine Wave	
Rated Output Voltage	220Vac (single-phase)	✓
Max. Parallel Capacity	2 units (up to 10kW)	✓
Output Mode	Off-grid/Hybrid/On-grid	✓
Solar Input		
Solar Charge Type	MPPT	
Max. Solar Array Power	5,500W	
Max. Solar Open Circuit Voltage	500Vdc	
Grid / Generator Input		
Input Voltage Range	90~280Vac	
Bypass Overload Current	40A	
Battery Charging		
Max. Solar Charging Current	100A	✓
Max. Grid/Generator Charging Current	60A	✓
General		
Dimension	500*560*130mm	
BatteryModule		
Battery Power	5.12kWh	CanBeSet
Rated Voltage	51.2V	
Rated Capacity	100Ah	
Battery Type	LFP	
Cycling Lifespan	6000 (80%DOD,0.5C,25°C)	
Max. Parallel Capacity	4 units (up to 20.48kWh)	✓
Dimension	600*560*130mm	
Standard	UN38.3,MSDS,UL1973, IEC62619, IEC61000 RoHS	

Y T E N 毅腾电器

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